

# High School to College and Career Pathway: Secondary

Area of Study: Skilled & Technical Sciences Education



## Pathway: Precision Production Trades Graphics/Printing

Middle School		State Requirements			High School Suggested Education Plan				College & Careers																							
7 <sup>th</sup> Grade	8 <sup>th</sup> Grade	Middle School		High School	9 <sup>th</sup> Grade Suggested	10 <sup>th</sup> Grade Suggested	11 <sup>th</sup> Grade Suggested	12 <sup>th</sup> Grade Suggested	Beyond High School																							
Language Arts 7 1.00	Language Arts 8 1.00	2.00	Language Arts	3.00	Language Arts 9 1.00	Language Arts 10 1.00	Language Arts 11 1.00	(1 additional credit—class of 2011)	<p>There are a number of options for education and training beyond high school, depending on your career goals.</p> <p>&gt; Certificate &gt; Associate degree &gt; Bachelor's degree &gt; Professional degree &gt; On-the-job training &gt; Apprenticeship &gt; Military training</p>																							
Pre-Algebra 1.00	Elem. Algebra or Applied Math 1.00	2.00	Math	2.00	Geometry or Applied Math II 1.00	Intermediate Algebra 1.00	(1 additional credit—class of 2011)																									
Science .50	Science 1.00	1.50	Science	2.00	Earth Systems 1.00	Chemistry 1.00 or Physics 1.00 or Physics with Tech. 1.00	(1 additional credit—class of 2011)																									
Utah Studies .50	U.S. History I 1.00	1.50	Social Studies	2.50	Geography for Life .50	World Civilizations .50	U.S. History II 1.00	U.S. Government and Citizenship .50																								
P.E. 1.00	Health .50	1.50	P.E./Health	2.00	Participation Skills and Techniques .50	Fitness for Life .50 / Health Education .50 Lifetime Activities or Sport .50																										
The Arts .50	The Arts .50	1.00	Fine Arts	1.50	Fine Arts Courses 1.50																											
			Financial Literacy	.50			Financial Literacy .50																									
Keyboarding .50			Computer Tech.	.50	Computer Technology .50																											
CTE Intro 1.00		1.00	Career and Technical Education	1.00	<p><b>Career and Technical Education Recommended Pathway Courses</b></p> <p>(Students may select individual courses for exploration, or a complete Pathway for an in-depth focus.)</p> <p><b>CLASS AVAILABILITY MAY VARY AT YOUR HIGH SCHOOL</b></p> <table><thead><tr><th>Course #</th><th>Foundation Courses: (required)</th><th>Credit</th></tr></thead><tbody><tr><td>10.0301</td><td>Introduction Graphic Communications</td><td>.50</td></tr><tr><td>10.0302</td><td>Intermediate Graphic Communications</td><td>.50</td></tr><tr><td></td><td><b>Elective Courses:</b></td><td></td></tr><tr><td>10.0303</td><td>Advanced Graphic Communications</td><td>1.00</td></tr><tr><td>10.0304</td><td>Digital File Preparation</td><td>1.00</td></tr><tr><td>10.0305</td><td>Introduction Screen Printing</td><td>.50</td></tr><tr><td>32.0199</td><td>Student Internship (Critical Workplace Skills)</td><td>.50</td></tr></tbody></table> <p>Many Utah post-secondary programs accept high school courses toward a two- or four-year degree through concurrent enrollment. Check regional post-secondary Pathways for details.</p>			Course #		Foundation Courses: (required)	Credit	10.0301	Introduction Graphic Communications	.50	10.0302	Intermediate Graphic Communications	.50		<b>Elective Courses:</b>		10.0303	Advanced Graphic Communications	1.00	10.0304	Digital File Preparation	1.00	10.0305	Introduction Screen Printing	.50	32.0199	Student Internship (Critical Workplace Skills)	.50
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<p><b>Workforce Trends</b></p> <p>Employment growth in this highly competitive occupation will stem from increased demand for newer, high-technology industrial products in medicine, transportation, and other industries, and for Internet and video images.</p> <p><b>Get the Facts</b></p> <p>There are over 4 trillion paper documents in the U.S. alone – growing at a rate of 22% per year.</p>		<p>Core Curriculum and elective requirements may vary district to district. Check with your school counselor.</p> <p>Concurrent enrollment course offerings vary by school and district.</p>		<p>1.00 credits</p> <p>2.00 credit</p> <p>3.00 credits for completion</p>																												